

EXPRESS MAIL CERTIFICATE

Express Mail Certificate No. EV52191666US

I hereby certify that the *attached* correspondence comprising:

1). Submission of New Drawing Sheets (2 pages) with Three (3) drawing sheets (3 pages), 2). Return postcard is being deposited with the United States Postal Service as "Express Mail Post Office to addressee" under 37 CFR 1.10 on the date indicated below in an envelope addressed to:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450


Kathy Raymond

June 21, 2007



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant :	Adam T. Zemla	Docket No. :	IL-11160
Serial No. :	10/782,061	Art Unit :	1631
Filed :	02/18/2004	Examiner :	Michael L. Borin
For :	LOCAL-GLOBAL ALIGNMENT FOR FINDING 3D SIMILARITIES IN PROTEIN STRUCTURES		

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUBMISSION OF NEW DRAWING SHEETS 1-3

New corrected drawings were required because Figs 2, 3, and 6 were illegible. Corrected drawing sheets 1-3 are enclosed. The legend "REPLACEMENT SHEET" is included at the top of each sheet of drawings.

The corrected Figs 2, 3, and 6 are the best black and white versions of the figures that can be made. The original color versions of Figs 2, 3, and 6 appear in the article LGA: a method for finding 3D similarities in protein structures by Adam Zemla, in the journal, Nucleic Acids Research, 2003, Vol. 31, No. 13, pp. 3370-3374. The specification has been amended to include citation to the article.

Applicants believe that each of the points raised in the Office action mailed January 4, 2007 have been fully addressed. In the event any further questions should arise, please contact the undersigned at (925) 424-6897.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "Eddie E. Scott", is written over a horizontal line.

Eddie E. Scott

Registration No. 25,220

Dated: June 21, 2007